## LISTING OF THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

1-17. (Cancelled)

18. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said system master can modify said stored compressor configuration information.

19. (Currently Amended) The compressor assembly of Claim [[17]] 31 further comprising a sensor in communication with said compressor, said sensor providing a signal to said control block indicative of an operating characteristic of said compressor, said system master receiving said signal from said control block.

20. (Currently Amended) The compressor assembly of Claim [[17]] 31 further comprising a plurality of sensors in communication with said compressor, each of said plurality of sensors providing a signal to said control block indicative of an operating characteristic of said compressor.

21. (Previously Presented) The compressor assembly of Claim 20 wherein said control block creates an event history from said signals of said sensors.

22. (Previously Presented) The compressor assembly of Claim 21 wherein said event history is provided to said system master from said control block.

23. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said stored compressor configuration information includes a model number of said compressor.

24. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said stored compressor configuration information includes a serial number of said compressor, a refrigerant code for said compressor and an oil code for said compressor.

25. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said stored compressor configuration information includes at least one pressure limit, at least one temperature limit and at least one time limit.

26. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said control block includes a microprocessor.

27. (Previously Presented) The compressor assembly of Claim 26 wherein said microprocessor functions as a gateway for communicating with said system master.

28. (Previously Presented) The compressor assembly of Claim 26 wherein said microprocessor controls communication between said control block and said system master.

29. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said control block includes a memory device to store compressor configuration information.

30. (Currently Amended) The compressor assembly of Claim [[17]] 31 wherein said system master selectively controls said control block.

31. (New) A compressor assembly comprising:

a shell;

a compression mechanism disposed in said shell;

a motor driving said compression mechanism and disposed in said shell;

a control block mounted on said shell, including a pluggable gateway board, and operable to store compressor configuration information; and

a system master in communication with said control block and operable to receive said stored compressor configuration information from said control block.

32. (New) The compressor assembly of Claim 31 wherein said system master is operable to initially configure said compressor by sending said compressor configuration information to said control block.

33. (New) The compressor assembly of Claim 31, further comprising the plurality of sensors integrated internally into said shell of said compressor and in communication with said control block.

34. (New) The compressor assembly of Claim 31 wherein said control block includes a vibration sensor.